



PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of

Complete if Known	
Application Number	10/706,673
Filing Date	November 11, 2003
First Named Inventor	Morgenstern, John M.
Art Unit	3643
Examiner Name	Cole, T. P.
Attorney Docket Number	SAI.P023 US (1023.P023 US)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SAC		SRIRAM K. RALLABHANDI and DIMITRI N. MAVRIS, An Unstructured Wave Drag Code For Preliminary Design of Future Supersonic Aircraft, American Institute of Aeronautics and Astronautics Paper, pp. 1-8, Aerospace Systems Design Lab, Georgia Tech, Atlanta.	
JDC		MINORU YOSHIMOTO, NAOKI UCHIYAMA, Optimization of Canard Surface Positioning of Supersonic Business Jet for Low Boom and Low Drag Design, American Institute of Aeronautics and Astronautics, 2003, pp. 1-10, AIAA 2003-3576, 33rd AIAA Fluid Dynamics Conference and Exhibit, Orlando, Florida, 23-27 Jun 2003.	
RJL		YOSHIKAZU MAKINO, KEN'ICHIRO SUZUKI, MASAYOSHI NOGUCHI and KENJI YOSHIDA, Non-Axisymmetrical Fuselage Shape Modification for Drag Reduction of a Low Sonic-Boom Airplane, American Institute of Aeronautics and Astronautics, 2003, pp. 1-11, AIAA 2003-557, 41st Aerospace Sciences Meeting and Exhibit, 6-9 January 2003, Reno, Nevada.	
SBL		DONALD C. HOWE, Sonic Boom Reduction Through the Use of Non-Axymmetric Configuration Shaping, American Institute of Aeronautics and Astronautics, 2003, pp. 1-9, AIAA 2003-929, 41st Aerospace Sciences Meeting and Exhibit, 6-9 January 2003, Reno, Nevada.	
ZDL		CHARBEL FARHAT, BRIAN ARGROW, MELIKE NIKBAY and KURT MAUTE, A Shape Optimization Methodology with F-Function Lobe Balancing for Mitigating the Sonic Boom, American Institute of Aeronautics and Astronautics, 2002, pp. 1-9, AIAA 2002-5551, 9th AIAA/ISSMO Symposium on Multidisciplinary Analysis and Optimization, 4-6 September 2002, Atlanta Georgia.	
WDL		FRANK MARCONI, RODNEY D.W. BOWERSOX and JOSEPH A. SCHETZ, Sonic Boom Alleviation Using Keel Configurations, Journal of Aircraft, Vol 40, No. 2, March-April 2003, pp. 363-369.	
YB		CHRISTINE M. DARDEN, Sonic Boom Minimization with Nose-Bluntness Relaxation, NASA, 1979, pp. 1-50, NASA Technical Paper 1348, USA.	

Examiner Signature	<i>DEC 01 2003</i>	Date Considered	<i>10/27/04</i>
--------------------	--------------------	-----------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.